

Title (en)

PREDICTIVE BANDWIDTH ALLOCATION METHOD AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PRÄDIKTIVEN BANDBREITE-ZUORDNUNG

Title (fr)

PROCEDE ET APPAREIL D'ATTRIBUTION DES LARGEURS DE BANDE EN FONCTION DES PREVISIONS

Publication

EP 0988770 A2 20000329 (EN)

Application

EP 99911017 A 19990226

Priority

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- US 25816999 A 19990225

Abstract (en)

[origin: WO9944335A2] Allocation of telecommunication systems bandwidth is provided preferably in a predictive fashion. Packets are identified with particular data streams and characteristics of the data streams are used to predict probable future bandwidth requirements. Such predictions are used to allocate high-bandwidth channels, such as ISDN B channels and to close or switch channels as in accordance with predicted needs. Preferably the system is self-learning and can modify a rules base for making allocation decisions e.g. based on actual use statistics.

IPC 1-7

H04Q 11/04; **H04L 12/56**; **H04Q 3/00**

IPC 8 full level

H04L 12/56 (2006.01); **H04L 12/801** (2013.01); **H04M 11/00** (2006.01)

CPC (source: EP KR)

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